

<b>Requested document:</b>	<b>JP2002213659 <a href="#">click here to view the pdf document</a></b>
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## HYDROGEN HOSE

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### Abstract

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**PROBLEM TO BE SOLVED:** To provide a hydrogen hose 10 which uses resin for a lighter weight and durability at vibration points and having superior hydrogen permeability resistance and water resisting property.

**SOLUTION:** The hydrogen hose 10 comprises an inner layer 12, facing a flow passage 10a and formed of a first resin material having an equilibrium water absorption rate of 0.1% or less at a temperature of 20 deg.C and humidity of 65%, an intermediate layer 14 laminated on the inner layer and formed of an ethylene vinylalcohol copolymer (EVOH) and an outer layer 16 laminated on the intermediate layer 14 and formed of a second resin material, having an equilibrium water absorption rate of 0.7% or more at a temperature of 20 deg.C and humidity of 65%.

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